Rev. 03/05/04

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

cants:

Thomas M. Mccleskey

Docket No.: S-100,631

Serial No.:

10/616,479

Examiner: Frederick J. Parker

Filed

JUL 13 2006

7/8/2003

Art Unit: 1762

For

POLYMER-ASSISTED DEPOSITION OF FILMS

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56, 1.97, AND 1.98

Sir:

The documents listed below are identified in compliance with the duty of disclosure defined in 37 CFR 1.56. Copies are attached as appropriate.

- Chien, US Patent 5,171,735, issued December 15, 1992. 1.
- 2. Gong et al., US Patent 5,318,800, issued June 7, 1994.

## CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

**MAILING** 

with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

July 11, 2006 Date

**FACSIMILE** 

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Bruce H. Cottrell

(type or print name of person certifying)

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- 3. Sakamaki et al., US Patent 6,255,762, issued July 3, 2001.
- 4. Gallagner et al., US Patent 5,540,981, issued July 30, 1996.
- 5. Chien, US Patent 4,931,427, issued June 5, 1990.
- 6. Wu, US Patent 5;262,394, issued November 16, 1993.
- 7. Pebler et al., US Patent 4,485,094, issued November 27, 1984.
- 8. Nayfeh et al., US Patent 6,410,934, issued June 25, 2002.
- 9. Bruno et al., US Patent 5,382,452, issued January 17, 1995.
- 10. Fogelberg et al., US Patent 4,289,816, issued September 15, 1981.
- 11. Greenberg et al., US Patent 6,027,766, issued February 22, 2000.
- 12. Desaulniers, US Patent 5,441,767, issued August 15, 1995.
- 13. Haisma et al, US patent 4,617,206, issued October 14, 1986.
- 14. Li et al., US Patent 6,589,457, Issued July 8, 2003.
- 15. Lang, "Chemical Solution Routes to Single-Crystal Thin Films," Science, no. 5277, vol. 273, pp. 903-909, 1996.
- 16. Schwartz, "Chemical Solution Deposition of Perovskite Thin Films," Chem. Mater., vol. 9, no. 11, pp 2325-2340, 1997.

This Information Disclosure Statement is not to be construed as a representation that a search has been made or that additional matter material to the examination of this application does not exist. Applicant does not believe that any of these citations constitutes prior art under 35 U.S.C. 102.

It is requested that the above citations be made of record in the prosecution of this application.

Respectfully submitted,

Date: <u>July 11, 2006</u>

Reg. No. 30,620

Phone (505) 667-9168

Signature of Attorney

Bruce H. Cottrell

Los Alamos National Laboratory

LC/IP, MS A187

Los Alamos, New Mexico 87545



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT						ation Number	10/616,479 7/8/2003	
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Sheet		-	of		Attorne	ey Docket Number	S-100,631	
Examiner Initials	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)		Publication D MM-DD-YYY		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-5,171,7	'35	12/15/1992				
		US-5,318,800		06/07/1994		<u> </u>		
		US-6,255,762		07/03/2001				
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			11/27/1984	•				
		US-6,410,934		06/25/2002				
		US-5,382,4	52	01/17/1995				
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		US-4,617,2	206	10/14/1986				
		US-6,589,4	57	07/08/2003				
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Examiner Initials	Cite No.	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	<u> </u>					1
Examiner Signature			Date Consider	ed		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant..

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Substitute for form 1449B/PTO  INFORMATION DISCLOSURE				Complete if Known		
				Application Number	10/616,479	
STATEMENT BY APPLICANT				Filing Date	7/8/2003	
			LIOAIII	First Named Inventor	Thomas M. Mccleskey	
(use as many sheets as necessary)				Art Unit		
				Examiner Name		
Sheet		of		Attorney Docket Number	S-100,631	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (when known)	T <sup>2</sup>				
		Lang, "Chemical Solution Routes to Single-Crystal Thin Films," Science, no. 5277, vol. 273, pp. 903-909, 1996.					
		Schwartz, "Chemical Solution Deposition of Perovskite Thin Films," Chem. Mater., vol. 9, no. 11, pp 2325-2340, 1997.					
		·					
Examiner Signature		Date Considered					

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). T<sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.